

WHAT IS CLAIMED IS:

1. A self-contained power supply including powerline networking device comprising:
  - an enclosure;
  - an AC to DC converter mounted within said enclosure including portions configured and arranged to be connected to an AC power source;
  - a DC output from said AC to DC converter configured and arranged to power a DC-powered device;
  - a powerline networking adapter within said enclosure and configured and arranged to be electrically connected to said AC power source; and
  - at least one data connection on the enclosure in data communication with the powerline networking adapter for transferring network data.
2. A device in accordance with Claim 1, wherein said at least one data connection comprises an interface selected from the group consisting of Universal Serial Bus, Ethernet, IEEE-1394, and combinations thereof.
3. A device in accordance with Claim 1, wherein said powerline networking adapter conforms to the HomePlug specifications.
4. A device according to Claim 1, wherein said data connection is a captured data cable.
5. A powerline networking adapter suitable for connection to a power brick, the power brick including a brick enclosure having a first end, an AC to DC converter mounted within the brick enclosure including first portions configured and arranged to be connected to an AC power source at the brick enclosure first end, and a DC output from the AC to DC converter configured and arranged to power a DC-powered device, the adapter comprising:

an enclosure including an electrical power conductor having second portions configured and arranged to mate with said first portions; and

a powerline networking adapter within the enclosure, said enclosure configured and arranged to mate with said brick enclosure.

6. An adapter in accordance with Claim 5, wherein the powerline networking adapter includes at least one data connection on an exterior of the enclosure.

7. An adapter in accordance with Claim 5, wherein the at least one data connection comprises an interface selected from the group consisting of Universal Serial Bus, Ethernet, IEEE-1394, and combinations thereof.

8. An adapter in accordance with Claim 5, wherein said powerline networking adapter conforms to the HomePlug specifications.

9. An adapter in accordance with Claim 5, wherein the enclosure electrical conductor further comprises third portions configured and arranged to mate with the enclosure second portions.

10. An adapter in accordance with Claim 9, wherein the enclosure electrical conductor third portions comprise a recessed port.

11. An adapter in accordance with Claim 9, further comprising an AC power cord including a connector configured and arranged to mate with the enclosure electrical conductor third portions.

12. An adapter in accordance with Claim 5, wherein the enclosure electrical conductor second portions comprise a protruding connector.

13. An adapter in accordance with Claim 5, wherein the enclosure includes a body and at least two extensions extending away from the body, the at least two extensions laterally spaced apart a distance sufficient to receive the brick enclosure between the at least two extensions.

14. An adapter in accordance with Claim 5, wherein the enclosure includes at least one detent arranged to engage an outer surface of the brick enclosure.

15. An adapter in accordance with Claim 5, wherein the brick enclosure has a second end and a first length between the brick enclosure first and second ends, the adapter enclosure further comprising:

a body and extension portions, the extension portions having a second length and an end, the first length and the second length being such that the extension portions end extend past the brick enclosure second end when the brick enclosure and the adapter enclosure are mated together.

16. A power supply including powerline networking comprising:

a first enclosure having a first end;

an AC to DC converter mounted within said first enclosure including first portions configured and arranged to be connected to an AC power source at said first enclosure first end;

a DC output from said AC to DC converter configured and arranged to power a DC-powered device;

a second enclosure including an electrical conductor having second portions configured and arranged to mate with said first portions; and

a powerline networking adapter within the second enclosure, said second enclosure configured and arranged to mate with said first enclosure.

17. A device in accordance with Claim 16, wherein the powerline networking adapter

includes at least one data connection on an exterior of the second enclosure.

18. A device in accordance with Claim 16, wherein the at least one data connection comprises an interface selected from the group consisting of Universal Serial Bus, Ethernet, IEEE-1394, and combinations thereof.

19. A device in accordance with Claim 16, wherein said powerline networking adapter conforms to the HomePlug specifications.

20. A device in accordance with Claim 16, wherein the first portions of the AC to DC converter comprises a recessed port.

21. A device in accordance with Claim 16, wherein the second enclosure electrical conductor further comprises third portions configured and arranged to mate with the second enclosure second portions.

22. A device in accordance with Claim 21, wherein the second enclosure electrical conductor third portions comprise a recessed port.

23. A device in accordance with Claim 21, further comprising an AC power cord including a connector configured and arranged to mate with the second enclosure electrical conductor third portions.

24. A device in accordance with Claim 16, wherein the second enclosure electrical conductor second portions comprise a protruding connector.

25. A device in accordance with Claim 16, wherein the second enclosure includes a body and at least two extensions extending away from the body, the at least two extensions laterally spaced apart a distance sufficient to receive the first enclosure

between the at least two extensions.

26. A device in accordance with Claim 16, wherein the second enclosure includes at least one detent arranged to engage an outer surface of the first enclosure.
27. A device in accordance with Claim 16, wherein the first enclosure has a second end and a first length between the first enclosure first and second ends, the second enclosure includes a body and extension portions, the extension portions having a second length and an end, the first length and the second length being such that the extension portions end extend past the first enclosure second end when the first enclosure and the second enclosure are mated together.
28. A device in accordance with Claim 16, wherein the second enclosure includes a body and extension portions having a laterally inner surface, the first enclosure having an outer surface, the second enclosure inner surface engaging the first enclosure outer surface when the first enclosure and the second enclosure are mated together.